

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/943,084

OIKE

10/09 1/16
DATE: 02/21/2002
TIME: 23:30:11

INPUT SET: S36771.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

(1) General Information:

(i) APPLICANT: Kim, Yesook
Lambert, William J.
Qi, Hong
Gelfand, Robert A.
Geoghegan, Kieran F.
Danley, Dennis E.

(ii) TITLE OF INVENTION: Prolonged Delivery of Peptides

(iii) NUMBER OF SEQUENCES: 7

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Pfizer Inc
(B) STREET: 235 East 42nd Street, 20th Floor
(C) CITY: New York
(D) STATE: New York
(E) COUNTRY: U.S.A.
(F) ZIP: 10017-5755

ENTERED

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk
(B) COMPUTER: IBM PC compatible
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
(D) SOFTWARE: PatentIn Release #1.0, Version #1.25

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: 09/943,084
(B) FILING DATE:
(C) CLASSIFICATION:

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: US/08/181,655
(B) FILING DATE:

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Sheyka, Robert F.
(B) REGISTRATION NUMBER: 31,304
(C) REFERENCE/DOCKET NUMBER: PC8391

(ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: (212) 573-1189
(B) TELEFAX: (212) 573-1939

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47 (C) TELEX: N/A
48
49 (2) INFORMATION FOR SEQ ID NO:1:
50
51 (i) SEQUENCE CHARACTERISTICS:
52 (A) LENGTH: 37 amino acids
53 (B) TYPE: amino acid
54 (C) STRANDEDNESS: single
55 (D) TOPOLOGY: linear
56
57 (ii) MOLECULE TYPE: peptide
58
59 (iii) HYPOTHETICAL: NO
60
61 (iv) ANTI-SENSE: NO
62
63 (v) FRAGMENT TYPE: N-terminal
64
65 (vi) ORIGINAL SOURCE:
66 (A) ORGANISM: N/A
67 (B) STRAIN: N/A
68 (C) INDIVIDUAL ISOLATE: N/A
69 (E) HAPLOTYPE: N/A
70 (H) CELL LINE: N/A
71
72 (vii) IMMEDIATE SOURCE:
73 (A) LIBRARY: N/A
74 (B) CLONE: N/A
75
76 (viii) POSITION IN GENOME:
77 (A) CHROMOSOME/SEGMENT: N/A
78 (B) MAP POSITION: N/A
79 (C) UNITS: N/A
80
81 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
82
83 His Asp Glu Phe Glu Arg His Ala Glu Gly Thr Phe Thr Ser Asp Val
84 1 5 10 15
85
86 Ser Ser Tyr Leu Glu Gly Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu
87 20 25 30
88
89 Val Lys Gly Arg Gly
90 35
91
92 (2) INFORMATION FOR SEQ ID NO:2:
93
94 (i) SEQUENCE CHARACTERISTICS:
95 (A) LENGTH: 31 amino acids
96 (B) TYPE: amino acid
97 (C) STRANDEDNESS: single
98 (D) TOPOLOGY: linear
99

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100 (ii) MOLECULE TYPE: peptide
101
102 (iii) HYPOTHETICAL: NO
103
104 (iv) ANTI-SENSE: NO
105
106 (v) FRAGMENT TYPE: N-terminal
107
108 (vi) ORIGINAL SOURCE:
109 (A) ORGANISM: N/A
110 (B) STRAIN: N/A
111 (C) INDIVIDUAL ISOLATE: N/A
112 (E) HAPLOTYPE: N/A
113 (H) CELL LINE: N/A
114
115 (vii) IMMEDIATE SOURCE:
116 (A) LIBRARY: N/A
117 (B) CLONE: N/A
118
119 (viii) POSITION IN GENOME:
120 (A) CHROMOSOME/SEGMENT: N/A
121 (B) MAP POSITION: N/A
122 (C) UNITS: N/A
123
124 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
125
126 His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
127 1 5 10 15
128
129 Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Gly
130 20 25 30
131
132
133
134
135 (2) INFORMATION FOR SEQ ID NO:3:
136
137 (i) SEQUENCE CHARACTERISTICS:
138 (A) LENGTH: 30 amino acids
139 (B) TYPE: amino acid
140 (C) STRANDEDNESS: single
141 (D) TOPOLOGY: linear
142
143 (ii) MOLECULE TYPE: peptide
144
145 (iii) HYPOTHETICAL: NO
146
147 (iv) ANTI-SENSE: NO
148
149 (v) FRAGMENT TYPE: N-terminal
150
151 (vi) ORIGINAL SOURCE:
152 (A) ORGANISM: N/A

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153 (B) STRAIN: N/A
154 (C) INDIVIDUAL ISOLATE: N/A
155 (E) HAPLOTYPE: N/A
156 (H) CELL LINE: N/A
157
158 (vii) IMMEDIATE SOURCE:
159 (A) LIBRARY: N/A
160 (B) CLONE: N/A
161
162 (viii) POSITION IN GENOME:
163 (A) CHROMOSOME/SEGMENT: N/A
164 (B) MAP POSITION: N/A
165 (C) UNITS: N/A
166
167 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
168
169 His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
170 1 5 10 15
171
172 Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg
173 20 25 30
174
175 (2) INFORMATION FOR SEQ ID NO:4:
176
177 (i) SEQUENCE CHARACTERISTICS:
178 (A) LENGTH: 29 amino acids
179 (B) TYPE: amino acid
180 (C) STRANDEDNESS: single
181 (D) TOPOLOGY: linear
182
183 (ii) MOLECULE TYPE: peptide
184
185 (iii) HYPOTHETICAL: NO
186
187 (iv) ANTI-SENSE: NO
188
189 (v) FRAGMENT TYPE: N-terminal
190
191 (vi) ORIGINAL SOURCE:
192 (A) ORGANISM: N/A
193 (B) STRAIN: N/A
194 (C) INDIVIDUAL ISOLATE: N/A
195 (E) HAPLOTYPE: N/A
196 (H) CELL LINE: N/A
197
198
199
200 (vii) IMMEDIATE SOURCE:
201 (A) LIBRARY: N/A
202 (B) CLONE: N/A
203
204 (viii) POSITION IN GENOME:
205 (A) CHROMOSOME/SEGMENT: N/A

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206 (B) MAP POSITION: N/A
207
208 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
209
210 His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
211 1 5 10 15
212
213 Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly
214 20 25
215
216 (2) INFORMATION FOR SEQ ID NO:5:
217
218 (i) SEQUENCE CHARACTERISTICS:
219 (A) LENGTH: 28 amino acids
220 (B) TYPE: amino acid
221 (C) STRANDEDNESS: single
222 (D) TOPOLOGY: linear
223
224 (ii) MOLECULE TYPE: peptide
225
226 (iii) HYPOTHETICAL: NO
227
228 (iv) ANTI-SENSE: NO
229
230 (v) FRAGMENT TYPE: N-terminal
231
232 (vi) ORIGINAL SOURCE:
233 (A) ORGANISM: N/A
234 (B) STRAIN: N/A
235 (C) INDIVIDUAL ISOLATE: N/A
236 (E) HAPLOTYPE: N/A
237 (H) CELL LINE: N/A
238
239 (vii) IMMEDIATE SOURCE:
240 (A) LIBRARY: N/A
241 (B) CLONE: N/A
242
243 (viii) POSITION IN GENOME:
244 (A) CHROMOSOME/SEGMENT: N/A
245 (B) MAP POSITION: N/A
246
247
248 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
249
250 His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
251 1 5 10 15
252
253 Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys
254 20 25
255
256 (2) INFORMATION FOR SEQ ID NO:6:
257
258 (i) SEQUENCE CHARACTERISTICS:

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SEQUENCE VERIFICATION REPORT
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Line	Error	Original Text
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SEQUENCE MISSING ITEM REPORT
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< < THERE ARE NO ITEMS MISSING > >

SEQUENCE CORRECTION REPORT
PATENT APPLICATION US/09/943,084DATE: 02/21/2002
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Line	Original Text	Corrected Text
68	(C) INDIVIDUAL ISOLATE: N/A	(C) INDIVIDUAL ISOLATE: N/A
111	(C) INDIVIDUAL ISOLATE: N/A	(C) INDIVIDUAL ISOLATE: N/A
154	(C) INDIVIDUAL ISOLATE: N/A	(C) INDIVIDUAL ISOLATE: N/A
194	(C) INDIVIDUAL ISOLATE: N/A	(C) INDIVIDUAL ISOLATE: N/A
235	(C) INDIVIDUAL ISOLATE: N/A	(C) INDIVIDUAL ISOLATE: N/A
275	(C) INDIVIDUAL ISOLATE: N/A	(C) INDIVIDUAL ISOLATE: N/A
318	(C) INDIVIDUAL ISOLATE: N/A	(C) INDIVIDUAL ISOLATE: N/A